

AMENDMENTS TO THE CLAIMS

1 1. (Currently Amended) A method of responding to a request for data about an enterprise,
2 the method comprising the steps of:
3 storing a plurality of names for a single entity associated with the enterprise as a first
4 plurality of corresponding concepts in a database of concepts and relationships
5 among concepts, which database describes a plurality of entities associated with
6 the enterprise, wherein each name of the plurality of names is associated with a
7 particular concept of the first plurality of corresponding concepts;
8 designating a first concept of the first plurality of corresponding concepts as a normative
9 concept, wherein the normative concept is used to relate the single entity to other
10 entities of the enterprise;
11 receiving a request including data indicating a particular name of the plurality of names,
12 wherein the request does not include data indicating a first name corresponding to
13 the first concept; and
14 in response to receiving the request, sending a response including content of a file that is
15 associated in the database with the first concept.

1 2. (Previously Presented) The method of Claim 1, further comprising the steps of:
2 storing in the database a first relationship of a first relationship type, the first relationship
3 defined for the first concept and an alternative concept of the first plurality of
4 corresponding concepts; and
5 storing in the database a second relationship of a second relationship type between the
6 first concept and a second concept not among the first plurality of corresponding
7 concepts, wherein the second concept indicates the content included in the
8 response.

1 3. (Previously Presented) The method of Claim 2, wherein:
2 the particular name corresponds to a particular alternative concept of the first plurality of
3 corresponding concepts; and

the database does not include a relationship defined for the second concept and the particular alternative concept.

4. (Cancelled).

5. (Previously Presented) The method of Claim 1, wherein the plurality of names include at least one of a synonym for the first name corresponding to the first concept, an acronym for the first name, and a translation of the first name into a different language than a language of the first name.

6. (Previously Presented) The method of Claim 2, wherein the first relationship includes an attribute indicating the alternative concept is one of a synonym for the first concept, an acronym for the first concept, and a translation into a different language than a language of the first name corresponding to the first concept.

7. (Previously Presented) The method of Claim 5, wherein the plurality of names includes the synonym for the first name; and wherein the synonym for the first name includes a misspelling of the first name.

8. (Previously Presented) The method of Claim 5, wherein the plurality of names includes the synonym for the first name; and wherein the synonym for the first name comprises an acronym of the first concept or a translation into a different language than a language of the first name corresponding to the first concept.

9. (Original) The method of Claim 1, further comprising the step of adding a name to the plurality of names based on the data included in the request.

10. (Original) The method of Claim 1, wherein the entities include at least one of a set of products of the enterprise, a set of services of the enterprise and a set of activities of the enterprise.

11. (Previously Presented) The method of Claim 10, wherein the entities include the set of activities of the enterprise; and wherein the set of activities of the enterprise include at least one of administration, research, marketing, joint ventures and documentation.

1 12. (Currently Amended) A computer-readable medium carrying one or more sequences of
2 instructions for responding to a request for data about an enterprise, which instructions,
3 when executed by one or more processors, cause the one or more processors to carry out
4 the steps of:
5 storing a plurality of names for a single entity associated with the enterprise as a first
6 plurality of corresponding concepts in a database of concepts and relationships
7 among concepts, which database describes a plurality of entities associated with
8 the enterprise, wherein each name of the plurality of names is associated with a
9 particular concept of the first plurality of corresponding concepts;
10 indicating a first concept of the first plurality of corresponding concepts as a normative
11 concept, wherein the normative concept is used to relate the single entity to other
12 entities of the enterprise;
13 receiving a request including data indicating a particular name of the plurality of names,
14 wherein the request does not include data indicating a first name corresponding to
15 the first concept; and
16 in response to receiving the request, sending a response including content of a file that is
17 associated in the database with the first concept.

1 13. (Previously Presented) The computer-readable medium of Claim 12, the instructions
2 further cause the one or more processors to carry out the steps of:
3 storing in the database a first relationship of a first relationship type, the first relationship
4 defined for the first concept and an alternative concept of the first plurality of
5 corresponding concepts; and
6 storing in the database a second relationship of a second relationship type between the
7 first concept and a second concept not among the first plurality of corresponding
8 concepts, wherein the second concept indicates the content included in the
9 response.

1 14. (Previously Presented) The computer-readable medium of Claim 13, wherein:
2 the particular name corresponds to a particular alternative concept of the first plurality of
3 corresponding concepts; and

the database does not include a relationship defined for the second concept and the particular alternative concept.

15. (Cancelled).

16. (Previously Presented) The computer-readable medium of Claim 12, wherein the plurality of names include at least one of a synonym for the first name corresponding to the first concept, an acronym for the first name, and a translation of the first name into a different language than a language of the first name.

17. (Previously Presented) The computer-readable medium of Claim 13, wherein the first relationship includes an attribute indicating the alternative concept is one of a synonym for the first concept, an acronym for the first concept, and a translation into a different language than a language of the first name corresponding to the first concept.

18. (Previously Presented) The computer-readable medium of Claim 16, wherein the plurality of names includes the synonym for the first name; and wherein the synonym for the first name includes a misspelling of the first name.

19. (Original) The computer-readable medium of Claim 12, wherein the instructions further cause the one or more processors to carry out the step of adding a name to the plurality of names based on the data included in the request.

20. (Original) The computer-readable medium of Claim 12, wherein the entities include at least one of a set of products of the enterprise, a set of services of the enterprise and a set of activities of the enterprise.

21. (Previously Presented) The computer-readable medium of Claim 20, wherein the entities include the set of activities of the enterprise; and wherein the set of activities of the enterprise include at least one of administration, research, marketing, joint ventures and documentation.

22. (Currently Amended) A system for responding to a request for data about an enterprise, the system comprising:

3 a means for storing a plurality of names for a single entity associated with the enterprise;
4 a means for indicating a first name of the plurality of names as a normative name,
5 wherein the normative name is used to relate the single entity to other entities of
6 the enterprise;
7 a means for receiving a request including data indicating a particular name of the
8 plurality of names, wherein the request does not include data indicating the first
9 name; and
10 a means for sending a response including content of a file that is associated in a database
11 with the first name in response to receiving the request, which database describes
12 a plurality of entities associated with the enterprise.

1 23. (Previously Presented) The system of Claim 22, further comprising:

2 a means for storing a first relationship of a first relationship type, the first relationship
3 defined for the first name and an alternative name of the plurality of names; and
4 a means for storing a second relationship of a second relationship type between the first
5 name and particular information not among the plurality of names, wherein the
6 particular information indicates the content included in the response.

1 24. (Previously Presented) The system of Claim 23, wherein:

2 the database does not include a relationship defined for the particular information and the
3 particular name.

1 25. (Cancelled).

1 26. (Original) The system of Claim 22, wherein the plurality of names include at least one of
2 a synonym for the first name, an acronym for the first name, and a translation of the first
3 name into a different language than a language of the first name.

1 27. (Original) The system of Claim 23, wherein the first relationship includes an attribute
2 indicating the alternative name is one of a synonym for the first name, an acronym for
3 the first name, and a translation into a different language than a language of the first
4 name.

1 28. (Previously Presented) The system of Claim 26, wherein the plurality of names includes
2 the synonym for the first name; and wherein the synonym for the first name includes a
3 misspelling of the first name.

1 29. (Original) The system of Claim 22, further comprising a means for adding a name to the
2 plurality of names based on the data included in the request.

1 30. (Original) The system of Claim 22, wherein the entities include at least one of a set of
2 products of the enterprise, a set of services of the enterprise and a set of activities of the
3 enterprise.

1 31. (Previously Presented) The system of Claim 30, wherein the entities include the set of
2 activities of the enterprise; and wherein the set of activities of the enterprise include at
3 least one of administration, research, marketing, joint ventures and documentation.

1 32. (Currently Amended) A system for responding to a request for data about an enterprise,
2 the system comprising:
3 a database of concepts and relationships among concepts describing a plurality of entities
4 associated with the enterprise; and
5 a processor configured to perform the steps of storing a plurality of names for a single
6 entity associated with the enterprise as a first plurality of corresponding concepts
7 in the database, wherein each name of the plurality of names is associated with a
8 particular concept of the first plurality of corresponding concepts;
9 indicating a first concept of the first plurality of corresponding concepts as a normative
10 concept, wherein the normative concept is used to relate the single entity to other
11 entities of the enterprise;
12 receiving a request including data indicating a particular name of the plurality of names,
13 wherein the request does not include data indicating a first name corresponding to
14 the first concept; and
15 in response to receiving the request, sending a response including content of a file that is
16 associated in the database with the first concept.

1 33. (Previously Presented) The system of Claim 32, the processor further configured to
2 perform the steps of:
3 storing in the database a first relationship of a first relationship type, the first relationship
4 defined for the first concept and an alternative concept of the first plurality of
5 corresponding concepts; and
6 storing in the database a second relationship of a second relationship type between the
7 first concept and a second concept not among the first plurality of corresponding
8 concepts,
9 wherein the second concept indicates the content included in the response.

1 34. (Previously Presented) The system of Claim 33, wherein:
2 the particular name corresponds to a particular alternative concept of the first plurality of
3 corresponding concepts; and
4 the database does not include a relationship defined for the second concept and the
5 particular alternative concept.

1 35. (Cancelled).

1 36. (Previously Presented) The system of Claim 32, wherein the plurality of names include
2 at least one of a synonym for the first name corresponding to the first concept, an
3 acronym for the first name, and a translation of the first name into a different language
4 than a language of the first name.

1 37. (Previously Presented) The system of Claim 33, wherein the first relationship includes an
2 attribute indicating the alternative concept is one of a synonym for the first concept, an
3 acronym for the first concept, and a translation into a different language than a language
4 of the first name corresponding to the first concept.

1 38. (Previously Presented) The system of Claim 36, wherein the plurality of names includes
2 the synonym for the first name; and wherein the synonym for the first name includes a
3 misspelling of the first name.

1 39. (Original) The system of Claim 32, the processor further configured to perform the step
2 of adding a name to the plurality of names based on the data included in the request.

1 40. (Original) The system of Claim 32, wherein the entities include at least one of a set of
2 products of the enterprise, a set of services of the enterprise and a set of activities of the
3 enterprise.

1 41. (Previously Presented) The system of Claim 40, wherein the entities include the set of
2 activities of the enterprise; and wherein the set of activities of the enterprise include at
3 least one of administration, research, marketing, joint ventures and documentation.

1 42. (Currently Amended) A method of responding to a request for data about an enterprise
2 using a data store that comprises a stored plurality of names for a single entity associated
3 with the enterprise, a first plurality of corresponding concepts in a database of concepts
4 and relationships among concepts, which database describes a plurality of entities
5 associated with the enterprise, and wherein a first concept of the first plurality of
6 corresponding concepts is identified as a normative concept, wherein the normative
7 concept is used to relate the single entity to other entities of the enterprise, the method
8 comprising the computer-implemented steps of:
9 receiving a request including data indicating a particular name of the plurality of names,
10 wherein the request does not include data indicating a first name corresponding to
11 the first concept; and
12 in response to receiving the request, sending a response including content from a file that
13 is associated in the database with the first concept.